BYU Statistics:
Data Science Emphasis
Requirements / Prerequisites
2019-2020 Academic Year

**Major (52 Hours)**
1. No more than three hours of credit below C- is allowed for major courses.
3. Complete the following courses: Math 112 and 113.

*Courses more than 3 credit hours of Stat 495R, Stat 496R, or Stat 497R may be counted toward this requirement.
*Courses taken in requirement 5 will not also fill requirement 6.

**Minor (19 Hours)**
1. Complete one of the following:
   - Stat 121, or Stat 201

Select 6.0 credit hours from the following:

**Core (10 Hours)**
- Stat 124
  - Pre Req Stat 121
  - F1F2W1W2Sp
- Stat 224
  - Pre Req: 124
  - F1F2W1W2Sp
- Stat 234
  - Pre Req: Stat 121 or 201
- Stat 274
  - Pre Req: Math 112
- Stat 377
  - Pre Req: Stat 274
- Stat 462
  - Pre Req: Stat 201 or Stat 240 & Stat 330
- Stat 466
  - Pre Req: Stat 201 or Stat 340 & 340 W
- Stat 469
  - Pre Req: Stat 340 or Stat 330 & Stat 340
- Stat 475
  - Pre Req: Stat 274
- Stat 477
  - Pre Req: Stat 274

**Statistics Elective (Choose below)**
- Stat 495R
  - Pre Req: IS 201 or equivalent
- Stat 495R
  - Pre Req: None
  - When Taught: Contact Dept.
- Stat 496R
  - Pre Req: Dept. Consent (up to 3 credits)
  - When Taught: Contact Dept.
- Stat 497R
  - Pre Req: Dept. Consent (Variable)
  - When Taught: Contact Dept.
- Stat 515
  - Pre Req: IS 201 or equivalent
- Stat 520
  - Pre Req: Stat 123, Stat 240 & Math 113
- Stat 525
  - Pre Req: Stat 330 or Stat 511
- Stat 531
  - Pre Req: Stat 330 & Stat 340
  - When Taught: See Dept.
- Stat 535
  - Pre Req: Stat 330 & Stat 511
- Stat 538
  - Pre Req: Stat 340
- Stat 546
  - Pre Req: Stat 340 & Stat 340
  - When Taught: See Dept.
- Stat 557
  - Pre Req: Stat 340
  - When Taught: See Dept.

**Statistics Elective (Choose below)**
- Stat 435
  - Pre Req: Stat 121 or Stat 330
- Stat 437
  - Pre Req: Stat 274
- Stat 475
  - Pre Req: Stat 274
- Stat 477
  - Pre Req: Stat 340
- Stat 495R
  - Pre Req: None
  - When Taught: Contact Dept.
- Stat 496R
  - Pre Req: Dept. Consent (up to 3 credits)
  - When Taught: Contact Dept.
- Stat 497R
  - Pre Req: Dept. Consent (Variable)
  - When Taught: Contact Dept.
- Stat 515
  - Pre Req: IS 201 or equivalent
- Stat 520
  - Pre Req: Stat 123, Stat 240 & Math 113
- Stat 525
  - Pre Req: Stat 330 or Stat 511
- Stat 531
  - Pre Req: Stat 330 & Stat 340
  - When Taught: See Dept.
- Stat 535
  - Pre Req: Stat 330 & Stat 340
  - When Taught: See Dept.
- Stat 546
  - Pre Req: Stat 340 & Stat 340
  - When Taught: See Dept.

Please Note: When Taught is subject to change.

Updated 06/03/2019